

IN THE CLAIMS

This listing of claims replaces all prior versions, and listings, in this application.

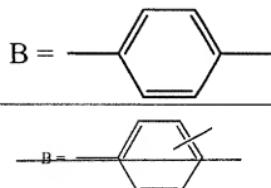
Claim 1 (canceled)

2. (currently amended) The compound according to claim [[1]] 25, wherein:

$A = -(CH_2)_n-$, $n = 0$ or 2-0, 1, 2;

$C = -(CH_2)_n-$, $n = 0, 1, 2$;

A is not necessarily equal to C ; and



3. (currently amended) The compound according to claim [[1]] 2, wherein:

$A = C = -CH_2-$ and

$B = 0$

R_1 and R_2 are selected from the group consisting of aminoethyl, anilino, 1,3-dihydroxy-2-propyl, and hydroxyethyl; and

R_3 is selected from the group consisting of aminoethoxyethyl, aminophenethyl, anilino, bis(hydroxyethyl), and bis(hydroxyethyl)aminoethyl.

4. (currently amended) The compound according to claim [[2]] 3, wherein:

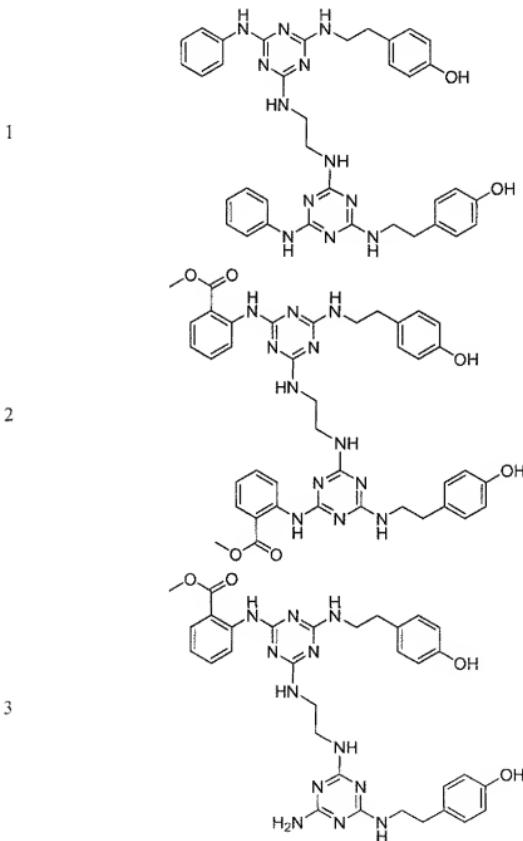
R_4 and R_5 are selected from the group consisting of hydroxyethyl, hydroxypropyl, hydroxybutyl, amino, aminoethyl, aminopropyl, aminobutyl, phenyl, anilino, hydroxyphenyl, and aminophenethyl; R_2 and R_3 are selected from the group consisting of anilino, aminoanilino, phenethyl, and hydroxyphenethyl

R₁ is selected from the group consisting of 1,3-dihydroxy-2-propyl and hydroxyethyl; and
R₂ is selected from the group consisting of anilino and 1,3-dihydroxy-2-propyl.

5. (currently amended) A compound selected from the group consisting of:

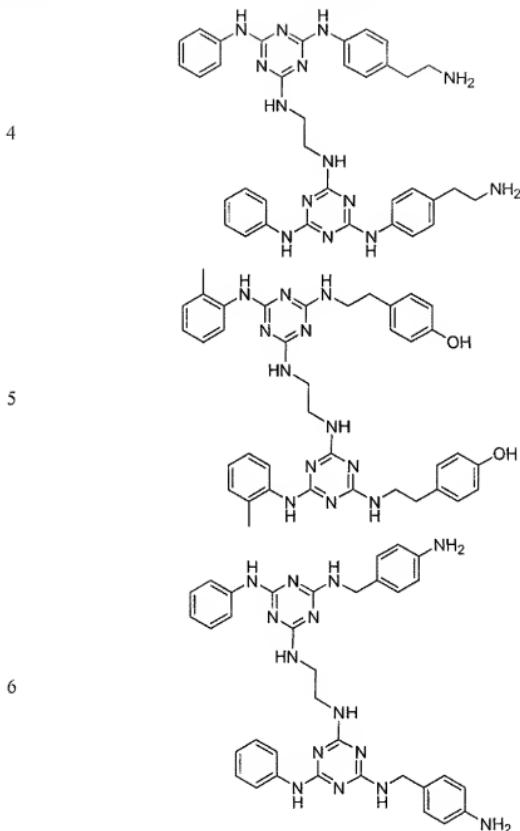
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Structure



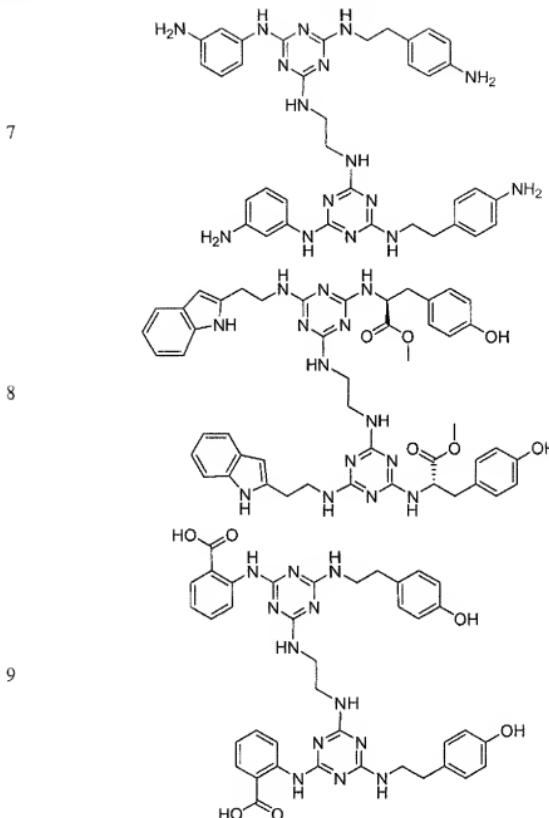
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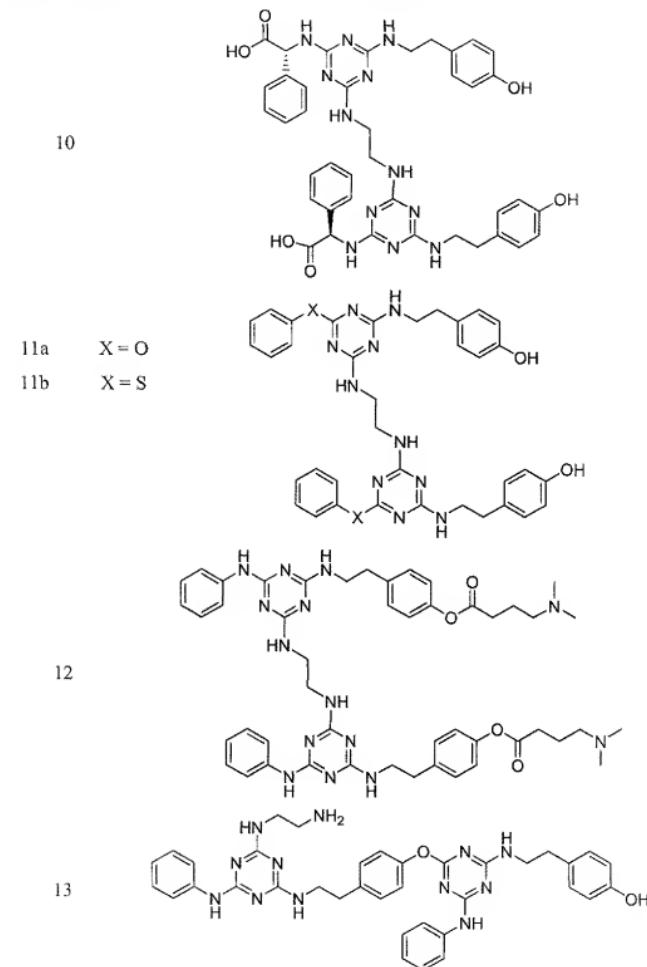
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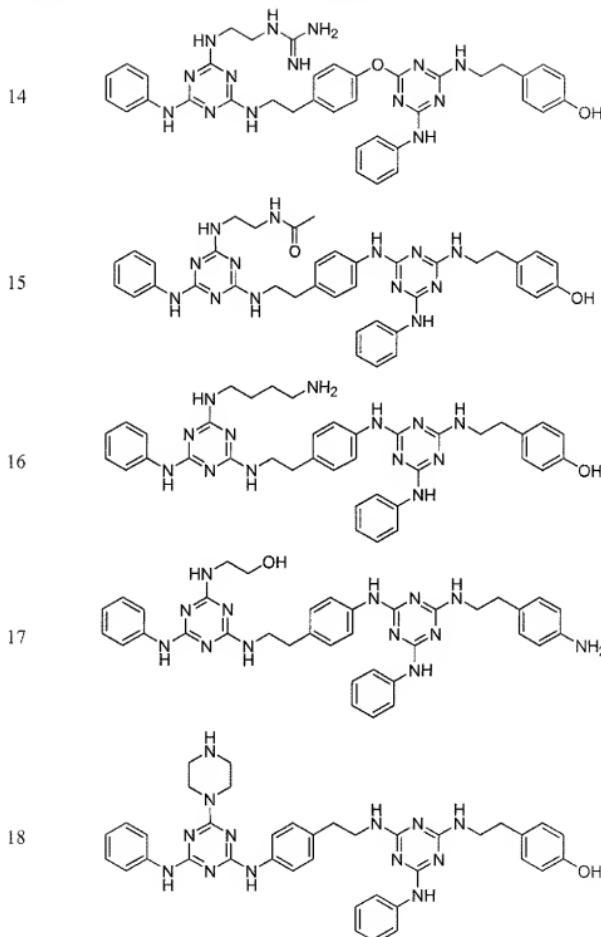
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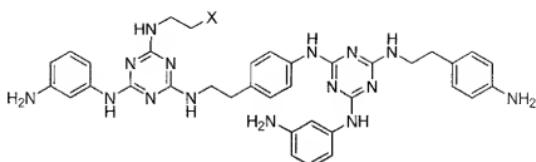
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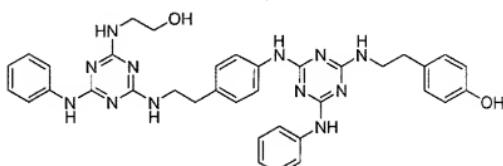


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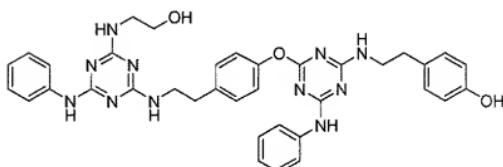
Structure

19a X = OH
19b X = NH₂

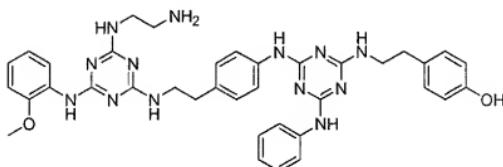
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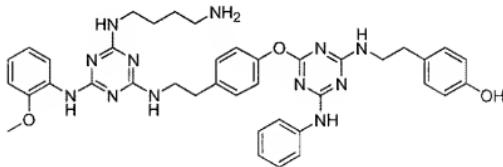
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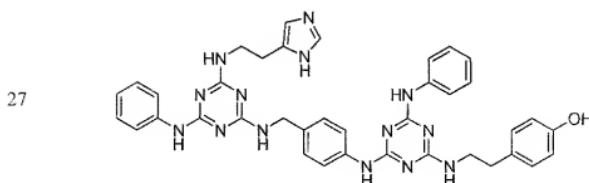
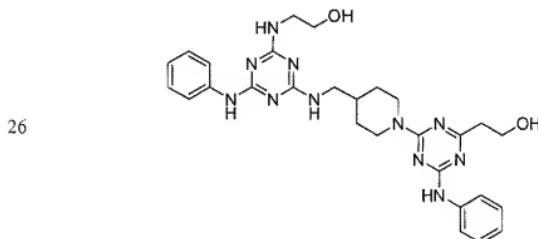
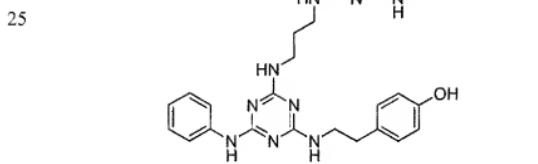
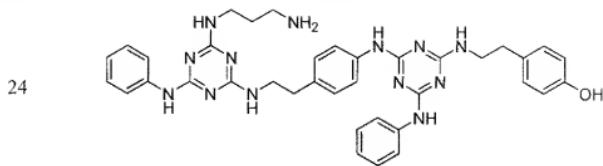


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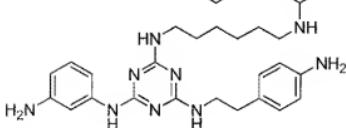
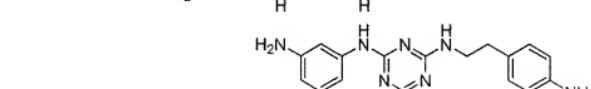
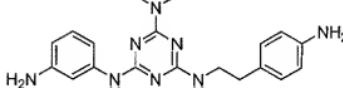
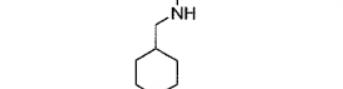
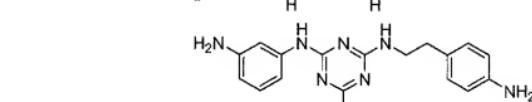
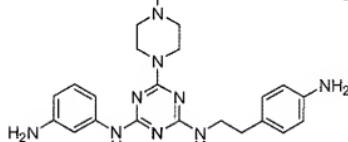
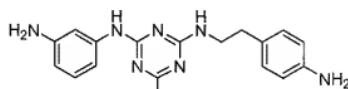
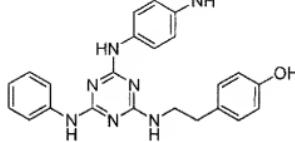
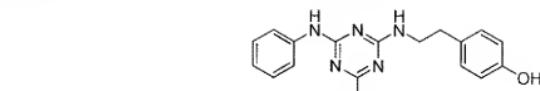
Compound No.

Structure



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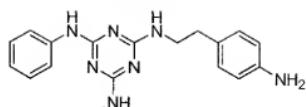
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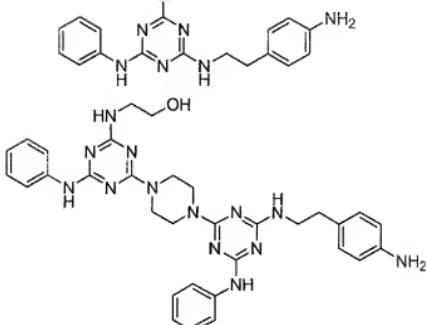
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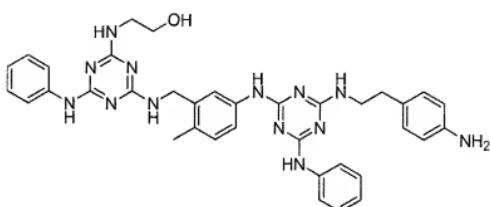
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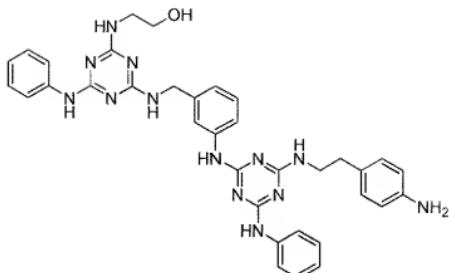
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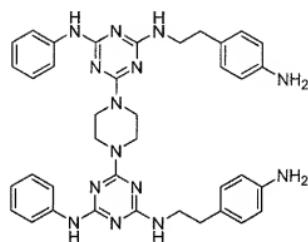
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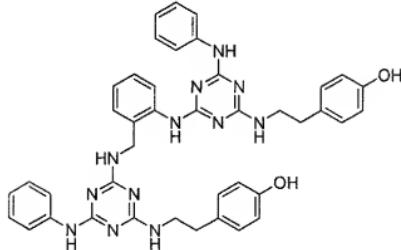
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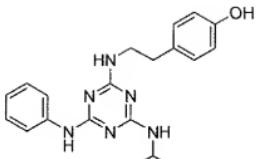
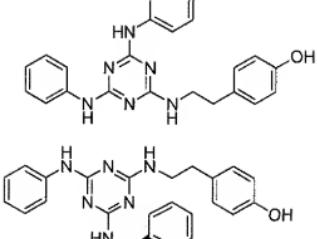
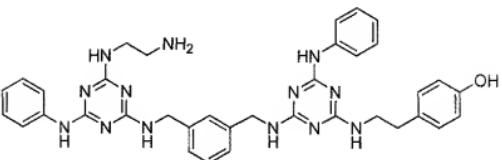
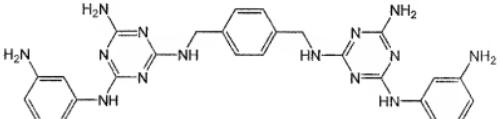


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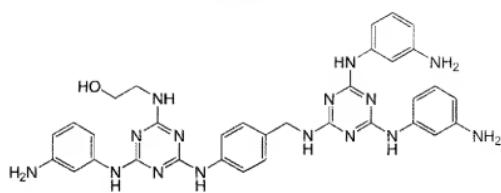


Compound No.	Structure
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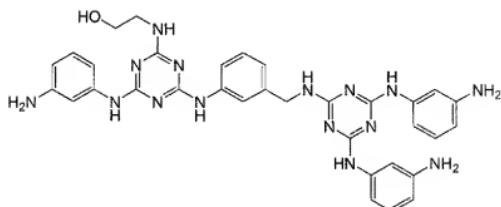
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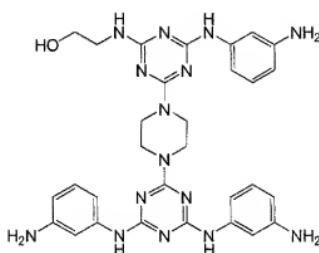
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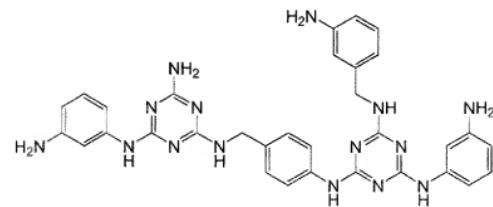
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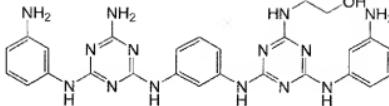
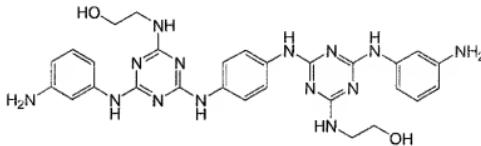
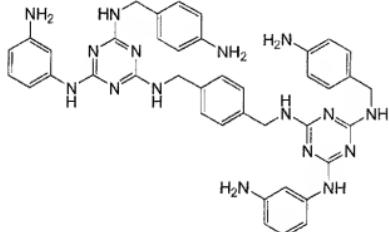
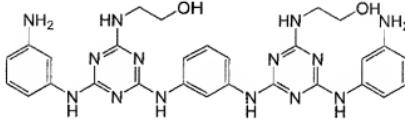
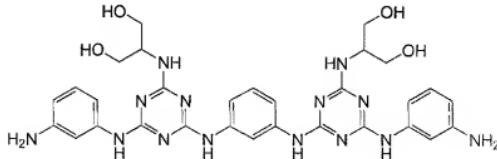


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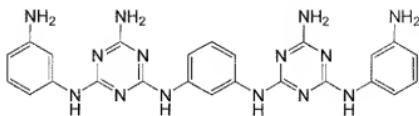


Compound No.	Structure
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50	 <p>and</p>

Compound No.

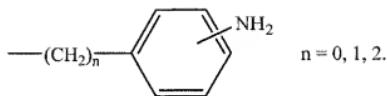
Structure

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6. (currently amended) The compound according to claim [[1,]] 25 which can noncovalently bind to antibodies.

7. (currently amended) The compound according to claim [[1]] 25 which can noncovalently bind to antibodies, wherein one, two, or three or all of the substituents R₁, R₂, R₃[[.]] [[R₄]] is



8. (currently amended) The compound according to claim 6, wherein the antibodies are at least of the human IgG isotype.

9. (currently amended) A composition comprised of at least one compound according to claim [[1]] 25, wherein said compound is combined with a pharmaceutically acceptable carrier.

10. (original) The composition according to claim 9, wherein said carrier solubilizes said compound in an alcohol or polyol solvent.

11. (original) The composition according to claim 9 further comprised of a recombinant protein which is able to bind to human TNF α .

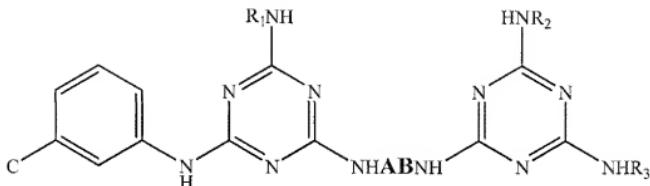
12. (original) The composition according to claim 11, wherein said recombinant protein is anti-TNF α antibody or soluble TNF α receptor.

13. (original) The composition according to claim 9 further comprised of methotrexate.
14. (original) The composition according to claim 9 further comprised of an anti-inflammatory corticosteroid.
15. (original) The composition according to claim 9 further comprised of a nonsteroidal anti-inflammatory drug.
16. (currently amended) A method of treating a patient with glomerulonephritis, psoriasis, rheumatoid arthritis, or systemic lupus erythematosus an autoimmune disease, comprising administering administration to said patient of a therapeutically effective amount of a compound according to claim 25 to said patient-1 or a composition.
17. (currently amended) A method of treating a patient with glomerulonephritis, psoriasis, rheumatoid arthritis, or systemic lupus erythematosus comprising administering a therapeutically effective amount of a composition according to claim 9 to said patient, wherein said composition is further comprised of methotrexate, an anti-inflammatory corticosteroid, or a nonsteroidal anti-inflammatory drug. The method of claim 16, wherein said autoimmune disease is selected from the group consisting of systemic lupus erythematosus, immune thrombocytopenia, glomerulonephritis, vasculitis and arthritis.
18. (currently amended) A method of treating a patient with glomerulonephritis, psoriasis, rheumatoid arthritis, or systemic lupus erythematosus comprising administering a therapeutically effective amount of a composition according to claim 11 to said patient. The method of claim 16, wherein said autoimmune disease is selected from the group consisting of rheumatoid arthritis, psoriatic arthritis, psoriasis, Crohn's disease, inflammatory bowel disease, ankylosing spondylitis, Sjögren's syndrome, Still's disease (macrophage activation syndrome), uveitis, scleroderma, myositis, Reiter's syndrome and Wegener's syndrome.

19. (currently amended) The method of claim 16 further comprising simultaneously administering simultaneous administration of a therapeutically effective amount of a recombinant protein which is able to bind to human TNF α , wherein said therapeutically effective amount of recombinant protein is reduced in the presence of said compound.
20. (currently amended) The method of claim 16 further comprising separately administering separate administration of a therapeutically effective amount of a recombinant protein which is able to bind to human TNF α before and/or after administration of said compound, but not simultaneous administration.
21. (currently amended) A method of treating a mammal affected by inflammation, comprising administering a therapeutically effective amount of one or more compounds according to claim 25 to said mammal and thereby inhibiting TNF α proinflammatory activity or production. Use of one or more compounds according to claim 1 to affect inflammation in a mammal.
22. (currently amended) A method of removal of human antibodies comprised of circulating blood or other physiological fluid through an apheresis column, wherein one or more compounds according to claim [[1]] 25 are covalently linked either directly or with an organic linker to an insoluble support material which constitutes part of said apheresis column such that at least some free antibodies and/or antibody-antigen immune complexes are bound thereto; and returning at least some said blood or other physiological fluid, wherein at least some human antibodies have been removed therefrom, to a patient from whom said blood or other physiological fluid was obtained.
23. (currently amended) A method of purification of antibodies comprised of binding antibodies with one or more compounds according to claim [[1]] 25 covalently linked either directly or with an organic linker to an insoluble support material such that at least some antibodies are noncovalently bound to said compounds linked to the insoluble support and purifying said antibodies.

24. (currently amended) A method of binding antibody using Use of one or more compounds according to claim [[1]] 25, comprised of incubating said one or more compounds to bind the [[an]] antibody and then separating bound antibody from free antibody.

25. (new) A compound of the following formula:



where $A = \text{---}(\text{CH}_2)_n\text{---}$, $n = 0, 1, 2$

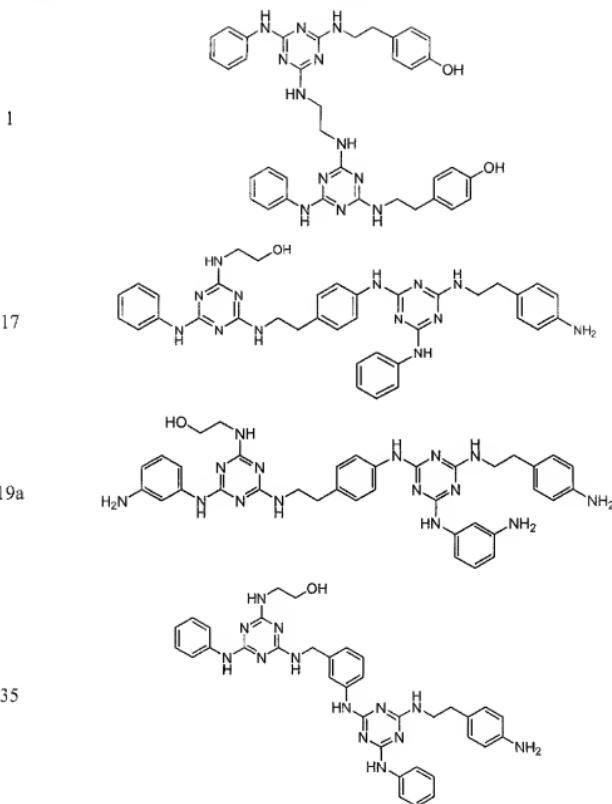


wherein R_1 , R_2 , and R_3 are independently selected from the group consisting of N-acetylanilino, C_{2-4} aminoalkyl, aminoethoxyethyl, aminophenethyl, anilino, benzyl, bis(hydroxyethyl), bis(hydroxyethyl)aminoethyl, 1,3-dihydroxy-2-propyl, fluorophenyl, C_{2-4} hydroxyalkyl, hydroxyphenethyl, phenethyl, and phenyl.

26. (new) A compound selected from the group consisting of:

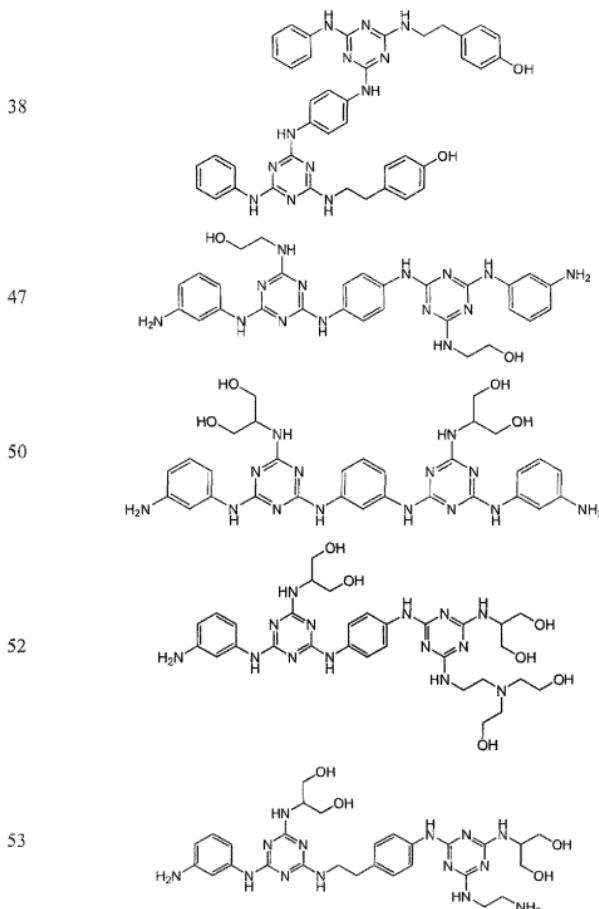
Compound No.

Structure



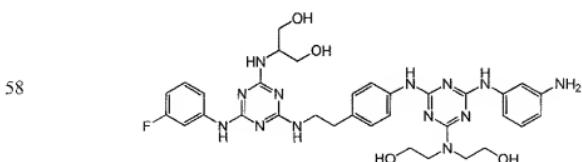
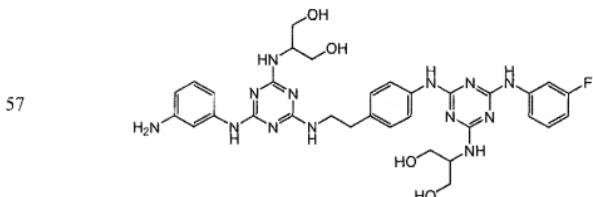
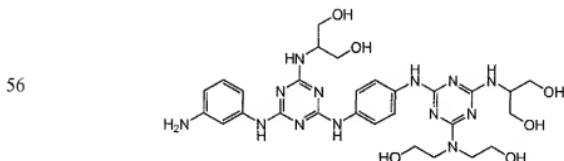
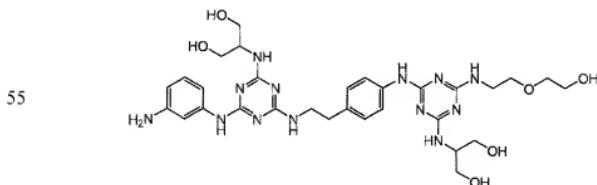
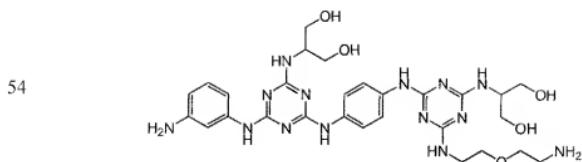
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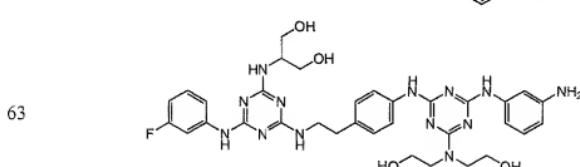
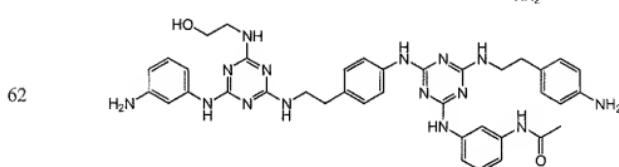
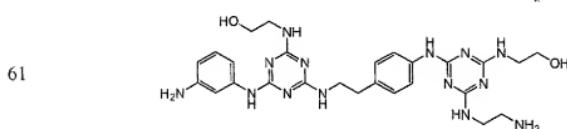
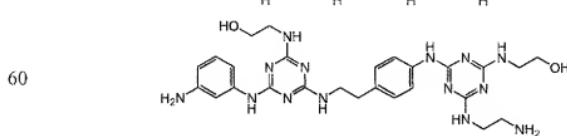
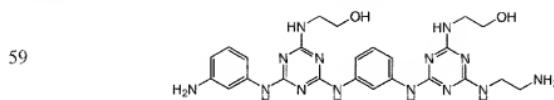
Compound No.

Structure



Compound No.

Structure



and

